

**From:** Dana Dean  
**To:** Dennis Oakley  
**Date:** 3/15/2005 1:31:51 PM  
**Subject:** Re: 4th Quarter Submittal

Dennis,

I have uploaded all of the reamaining information for the Cottonwood Wilberg, Deer Creek, Des-Bee-Dove, and Trail Mountain #9 Mines from the pipeline into the database. A report is attached.

As a reminder, according to parameters set by the assigned hydrologist, you are still missing an October sample for ICF.

Please let me know if you have any questions.

Thank you,

Dana Dean, P.E.  
Senior Reclamation Hydrologist  
(801) 538-5320  
danadean@utah.gov

>>> "Oakley, Dennis" <Dennis.Oakley@PacifiCorp.com> 03/14/05 2:51 PM >>>  
Pam,

There are watering monitoring sites that are in the pipeline that have been checked and ok'ed to upload into your master list. This should complete the 4th quarter reporting requirements. Please let me know if I have missed any.

Thank you,

Dennis Oakley  
Senior Environmental Engineer

Energy West Mining Company  
15 North Main Street  
P.O. Box 310  
Huntington, Utah 84528

Phone: 435.687.4825  
Cell: 435.650.9233  
Fax: 435.687.2695  
e-mail: [dennis.oakley@pacificorp.com](mailto:dennis.oakley@pacificorp.com)

The smallest good deed is better than the grandest good intention.

- Duguet -

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**CC:** Jim Smith; Pete Hess; Steve Demczak

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OFFICIAL UPLOAD REPORT

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**OWNER: PACIFICORP**  
**MINE: COTTONWOOD/WILBERG**

**SITE TYPE: Stream**

SITE: GWR03  
Laboratory: CTE 59-27156 Period:OPER  
Sample Date: 12/14/2004 Time: 09:41 Reported: 12/29/2004 Received: 12/14/2004

**SITE TYPE: UPDES Permit discharge point**

SITE: UT0022896-001  
Laboratory: CTE 59-26937 Period:OPER  
Sample Date: 10/07/2004 Time: Reported: 10/18/2004 Received: 10/07/2004

Laboratory: CTE 59-27117 Period:OPER  
Sample Date: 11/18/2004 Time: 10:46 Reported: 12/07/2004 Received: 11/18/2004

Laboratory: CTE 59-27144 Period:OPER  
Sample Date: 12/07/2004 Time: 15:42 Reported: 12/16/2004 Received: 12/09/2004

**SITE TYPE: Well**

SITE: WCWR1  
Laboratory: CTE 59-27153 Period:OPER  
Sample Date: 12/14/2004 Time: 09:55 Reported: 01/14/2005 Received: 12/14/2004

**MINE: DEER CREEK**

**SITE TYPE: Other: in mine, roof drippers**

SITE: MAIN N MAIN E  
Laboratory: CTE 59-27176 Period:OPER  
Sample Date: 12/16/2004 Time: 09:20 Reported: 12/28/2004 Received: 12/16/2004

SITE: TW-10  
Laboratory: CTE 59-27175 Period:OPER  
Sample Date: 12/16/2004 Time: 09:05 Reported: 12/28/2004 Received: 12/16/2004

**SITE TYPE: Spring**

SITE: 79-2  
Laboratory: CTE 59-26932 Period:OPER  
Sample Date: 10/05/2004 Time: 12:00 Reported: 10/18/2004 Received: 10/06/2004

SITE: 79-28  
Laboratory: CTE 59-26930 Period:OPER  
Sample Date: 10/05/2004 Time: 13:12 Reported: 10/27/2004 Received: 10/06/2004

SITE: 79-35  
Laboratory: CTE 59-26925 Period:OPER  
Sample Date: 10/04/2004 Time: 13:38 Reported: 10/18/2004 Received: 10/05/2004

SITE: 79-38  
Laboratory: CTE 59-26934 Period:OPER  
Sample Date: 10/05/2004 Time: 10:46 Reported: 10/18/2004 Received: 10/06/2004

SITE: 80-47  
Laboratory: CTE 59-26931 Period:OPER  
Sample Date: 10/05/2004 Time: 12:28 Reported: 10/18/2004 Received: 10/06/2004

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SITE: 82-52

Laboratory: CTE 59-26933 Period:OPER  
Sample Date: 10/05/2004 Time: 11:17 Reported: 10/27/2004 Received: 10/06/2004

SITE: 89-61

Laboratory: CTE 59-26924 Period:OPER  
Sample Date: 10/04/2004 Time: 12:20 Reported: 10/18/2004 Received: 10/05/2004

SITE: 89-67

Laboratory: CTE 59-26927 Period:OPER  
Sample Date: 10/04/2004 Time: 11:09 Reported: 10/18/2004 Received: 10/05/2004

SITE: 91-72

Laboratory: CTE 59-26929 Period:OPER  
Sample Date: 10/05/2004 Time: 14:46 Reported: 10/18/2004 Received: 10/06/2004

SITE: BURNT TREE SP

Laboratory: CTE 59-26926 Period:OPER  
Sample Date: 10/04/2004 Time: 15:00 Reported: 10/18/2004 Received: 10/05/2004

SITE: ELK SPRING

Laboratory: CTE 59-26928 Period:OPER  
Sample Date: 10/04/2004 Time: 12:38 Reported: 10/18/2004 Received: 10/05/2004

SITE: EM 216

NO FLOW Date: 10/12/2004 Time: 09:57

SITE: EM POND

Laboratory: CTE 59-26960 Period:OPER  
Sample Date: 10/13/2004 Time: 10:58 Reported: 10/27/2004 Received: 10/14/2004

SITE: GRANT SPRING

Laboratory: CTE 59-26961 Period:OPER  
Sample Date: 10/13/2004 Time: 10:10 Reported: 11/01/2004 Received: 10/14/2004

SITE: JV-34

Laboratory: CTE 59-26953 Period:OPER  
Sample Date: 10/13/2004 Time: 12:17 Reported: 10/27/2004 Received: 10/14/2004

SITE: JV-9

Laboratory: CTE 59-26955 Period:OPER  
Sample Date: 10/13/2004 Time: 11:04 Reported: 10/27/2004 Received: 10/14/2004

SITE: LITTLE BEAR

Laboratory: CTE 59-27005 Period:BASE  
Sample Date: 10/27/2004 Time: 09:39 Reported: 11/17/2004 Received: 10/27/2004

SITE: MF 10

Laboratory: CTE 59-26946 Period:OPER  
Sample Date: 10/13/2004 Time: 11:55 Reported: 10/27/2004 Received: 10/14/2004

SITE: MF 19B

Laboratory: CTE 59-26947 Period:OPER  
Sample Date: 10/13/2004 Time: 11:05 Reported: 10/27/2004 Received: 10/14/2004

SITE: MF 213

Laboratory: CTE 59-26944 Period:OPER  
Sample Date: 10/13/2004 Time: 14:05 Reported: 10/27/2004 Received: 10/14/2004

SITE: MF 219

Laboratory: CTE 59-26950 Period:OPER  
Sample Date: 10/13/2004 Time: 13:00 Reported: 10/27/2004 Received: 10/14/2004

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SITE: MF 7

Laboratory: CTE 59-26945 Period:OPER  
Sample Date: 10/13/2004 Time: 13:10 Reported: 10/27/2004 Received: 10/14/2004

SITE: MFR-10

Laboratory: CTE 59-26951 Period:OPER  
Sample Date: 10/13/2004 Time: 12:00 Reported: 10/27/2004 Received: 10/14/2004

SITE: MFR-30

Laboratory: CTE 59-26952 Period:OPER  
Sample Date: 10/13/2004 Time: 11:45 Reported: 10/27/2004 Received: 10/14/2004

SITE: RR 15

Laboratory: CTE 59-26958 Period:OPER  
Sample Date: 10/13/2004 Time: 11:46 Reported: 10/27/2004 Received: 10/14/2004

SITE: RR 23A

Laboratory: CTE 59-26959 Period:OPER  
Sample Date: 10/13/2004 Time: 11:19 Reported: 10/27/2004 Received: 10/14/2004

SITE: RR 5

Laboratory: CTE 59-26957 Period:OPER  
Sample Date: 10/13/2004 Time: 12:55 Reported: 10/27/2004 Received: 10/14/2004

SITE: SP1-26

Laboratory: CTE 59-26948 Period:OPER  
Sample Date: 10/13/2004 Time: 14:20 Reported: 10/27/2004 Received: 10/14/2004

SITE: SP1-29

Laboratory: CTE 59-26949 Period:OPER  
Sample Date: 10/13/2004 Time: 13:45 Reported: 10/27/2004 Received: 10/14/2004

SITE: UJV 101

Laboratory: CTE 59-26954 Period:OPER  
Sample Date: 10/13/2004 Time: 11:47 Reported: 10/27/2004 Received: 10/14/2004

SITE: UJV 206

Laboratory: CTE 59-26956 Period:OPER  
Sample Date: 10/13/2004 Time: 10:22 Reported: 10/27/2004 Received: 10/14/2004

**SITE TYPE: Stream**

SITE: DCR04

Laboratory: CTE 59-27163 Period:OPER  
Sample Date: 12/14/2004 Time: 12:41 Reported: 12/29/2004 Received: 12/14/2004

SITE: DCR06

Laboratory: CTE 59-27164 Period:OPER  
Sample Date: 12/14/2004 Time: 13:05 Reported: 12/29/2004 Received: 12/14/2004

SITE: HCC01

Laboratory: CTE 59-27162 Period:OPER  
Sample Date: 12/14/2004 Time: 13:19 Reported: 12/29/2004 Received: 12/14/2004

SITE: HCC02

Laboratory: CTE 59-27161 Period:OPER  
Sample Date: 12/14/2004 Time: 13:27 Reported: 12/29/2004 Received: 12/14/2004

SITE: HCC04

Laboratory: CTE 59-27160 Period:OPER  
Sample Date: 12/14/2004 Time: 13:42 Reported: 12/30/2004 Received: 12/14/2004

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SITE: ICA

Laboratory: CTE 59-27143 Period:OPER  
Sample Date: 12/07/2004 Time: 14:20 Reported: 12/22/2004 Received: 12/09/2004  
Comments: Late sample - snow mobile availability

SITE: ICB

Laboratory: CTE 59-27145 Period:OPER  
Sample Date: 12/08/2004 Time: 07:43 Reported: 12/22/2004 Received: 12/09/2004  
Comments: Late because of snowmobile availability, DO malfun

SITE: ICD

NO FLOW Date: 12/08/2004 Time: 12:00  
Comments: Late, snowmobile availability

SITE: RCF3

Laboratory: CTE 59-27159 Period:OPER  
Sample Date: 12/14/2004 Time: 12:14 Reported: 12/29/2004 Received: 12/14/2004

**SITE TYPE: UPDES Permit discharge point**

SITE: UT0023604-001

Laboratory: CTE 59-26935 Period:UPDS  
Sample Date: 10/07/2004 Time: Reported: 10/18/2004 Received: 10/07/2004

Laboratory: CTE 59-27116 Period:UPDS  
Sample Date: 11/18/2004 Time: 11:39 Reported: 12/16/2004 Received: 11/18/2004

Laboratory: CTE 59-27150 Period:UPDS  
Sample Date: 12/10/2004 Time: 15:10 Reported: 01/14/2005 Received: 12/10/2004

SITE: UT0023604-002

Laboratory: CTE 59-26936 Period:UPDS  
Sample Date: 10/07/2004 Time: Reported: 10/18/2004 Received: 10/07/2004

Laboratory: CTE 59-27118 Period:UPDS  
Sample Date: 11/18/2004 Time: 11:54 Reported: 12/07/2004 Received: 11/18/2004

Laboratory: CTE 59-27151 Period:UPDS  
Sample Date: 12/10/2004 Time: 15:30 Reported: 12/27/2004 Received: 12/10/2004

**SITE TYPE: Well**

SITE: CCCW-1S

Laboratory: FLD 20041011-B Period:OPER  
Sample Date: 10/11/2004 Time: 11:44 Reported: Received:

Laboratory: FLD 20041105-B Period:OPER  
Sample Date: 11/05/2004 Time: 13:44 Reported: Received:

Laboratory: FLD 20041213-8 Period:OPER  
Sample Date: 12/13/2004 Time: 14:31 Reported: Received:

SITE: CCCW-3A

Laboratory: FLD 20041011-C Period:OPER  
Sample Date: 10/11/2004 Time: 11:21 Reported: Received:

Laboratory: FLD 20041105-C Period:OPER  
Sample Date: 11/05/2004 Time: 13:24 Reported: Received:

Laboratory: FLD 20041213-9 Period:OPER  
Sample Date: 12/13/2004 Time: 14:05 Reported: Received:

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SITE: DCWR1  
Laboratory: CTE 59-27158 Period:OPER  
Sample Date: 12/14/2004 Time: 14:03 Reported: 01/14/2005 Received: 12/14/2004

**MINE: TRAIL MOUNTAIN #9**

**SITE TYPE: Spring**

SITE: 18-3-1  
Laboratory: CTE 59-27155 Period:OPER  
Sample Date: 12/14/2004 Time: 08:16 Reported: 12/29/2004 Received: 12/14/2004

SITE: TM-22  
Laboratory: CTE 59-26938 Period:OPER  
Sample Date: 10/08/2004 Time: 10:12 Reported: 10/18/2004 Received: 10/08/2004

**SITE TYPE: Stream**

SITE: SW-2  
Laboratory: CTE 59-27154 Period:OPER  
Sample Date: 12/14/2004 Time: 09:05 Reported: 12/27/2004 Received: 12/14/2004

**SITE TYPE: Well**

SITE: TM-1B  
Laboratory: CTE 59-27157 Period:OPER  
Sample Date: 12/14/2004 Time: 08:44 Reported: 12/27/2004 Received: 12/14/2004